

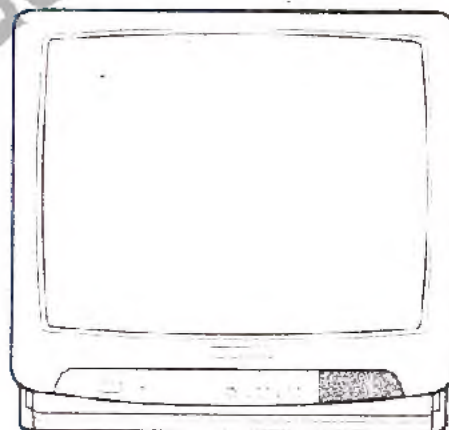
GoldStar

COLOUR TV

SERVICE MANUAL

CAUTION

BEFORE SERVICING THE CHASSIS, READ THE "SAFETY PRECAUTIONS" IN THIS MANUAL



CHASSIS: NC-36A

MODEL: CN-14A80

GCT1304M(CN-14A82)

GCT1354M(CN-14A84)

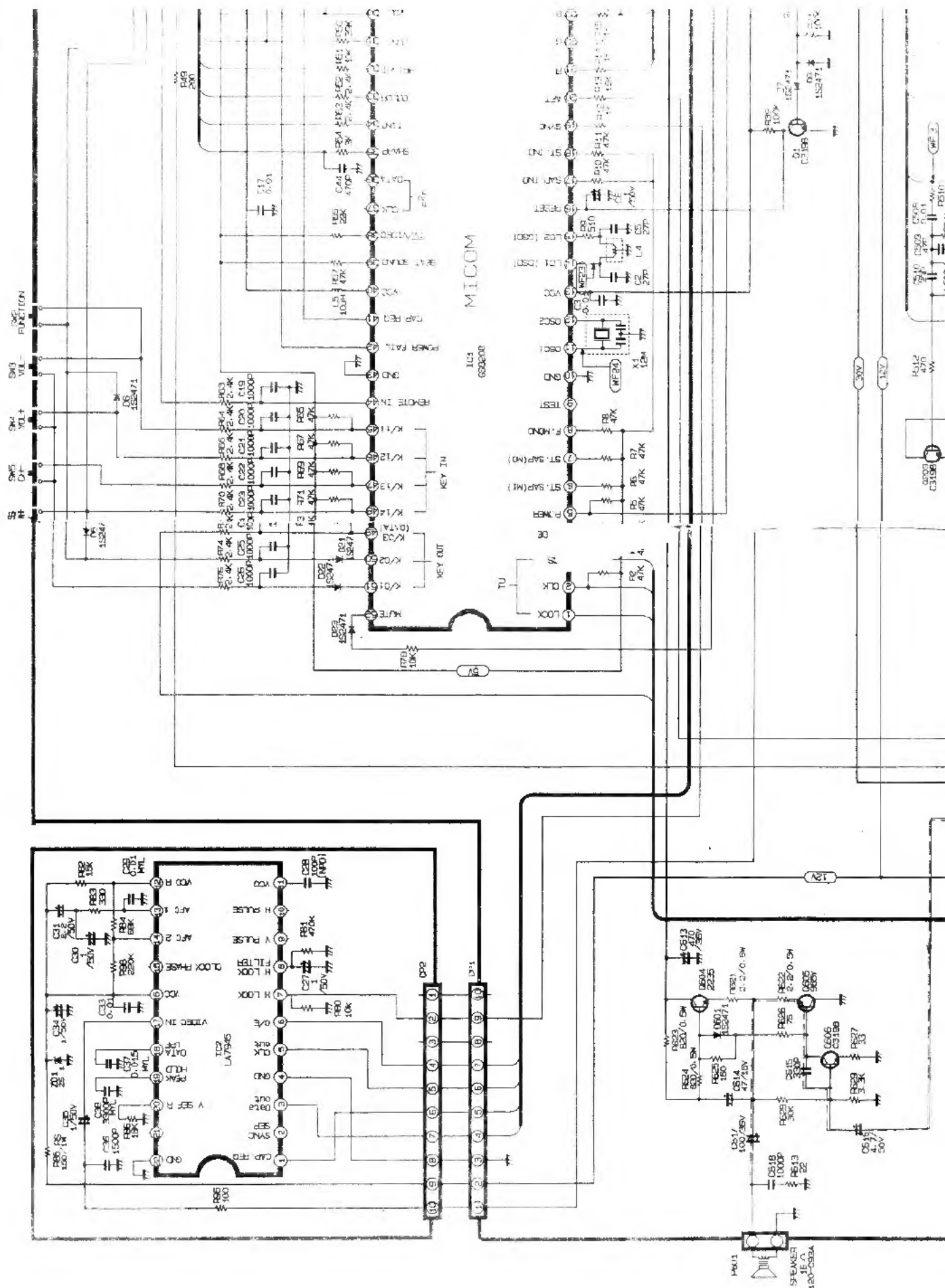
CN-20A80

GCT1904M(CN-20A82)

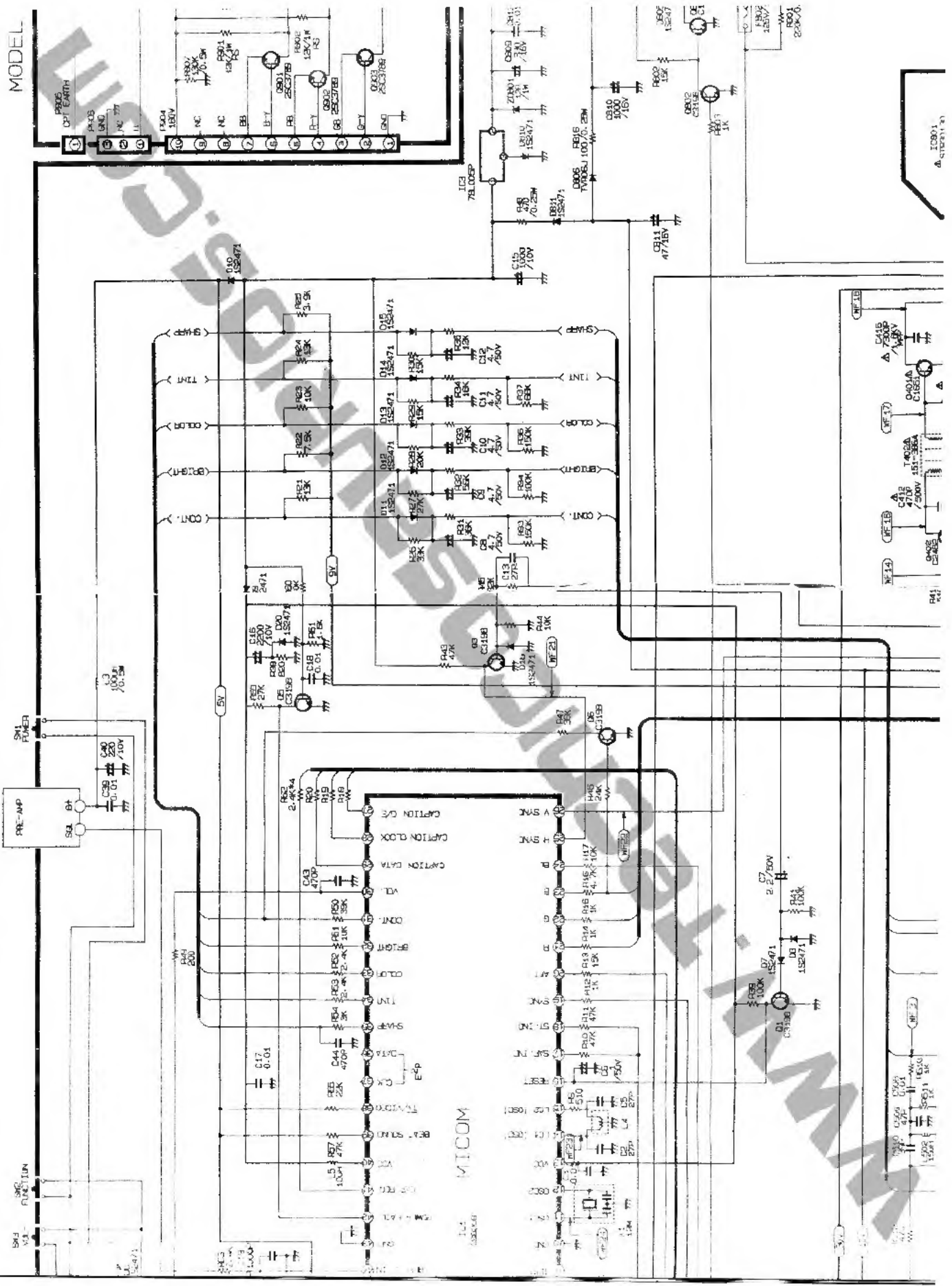


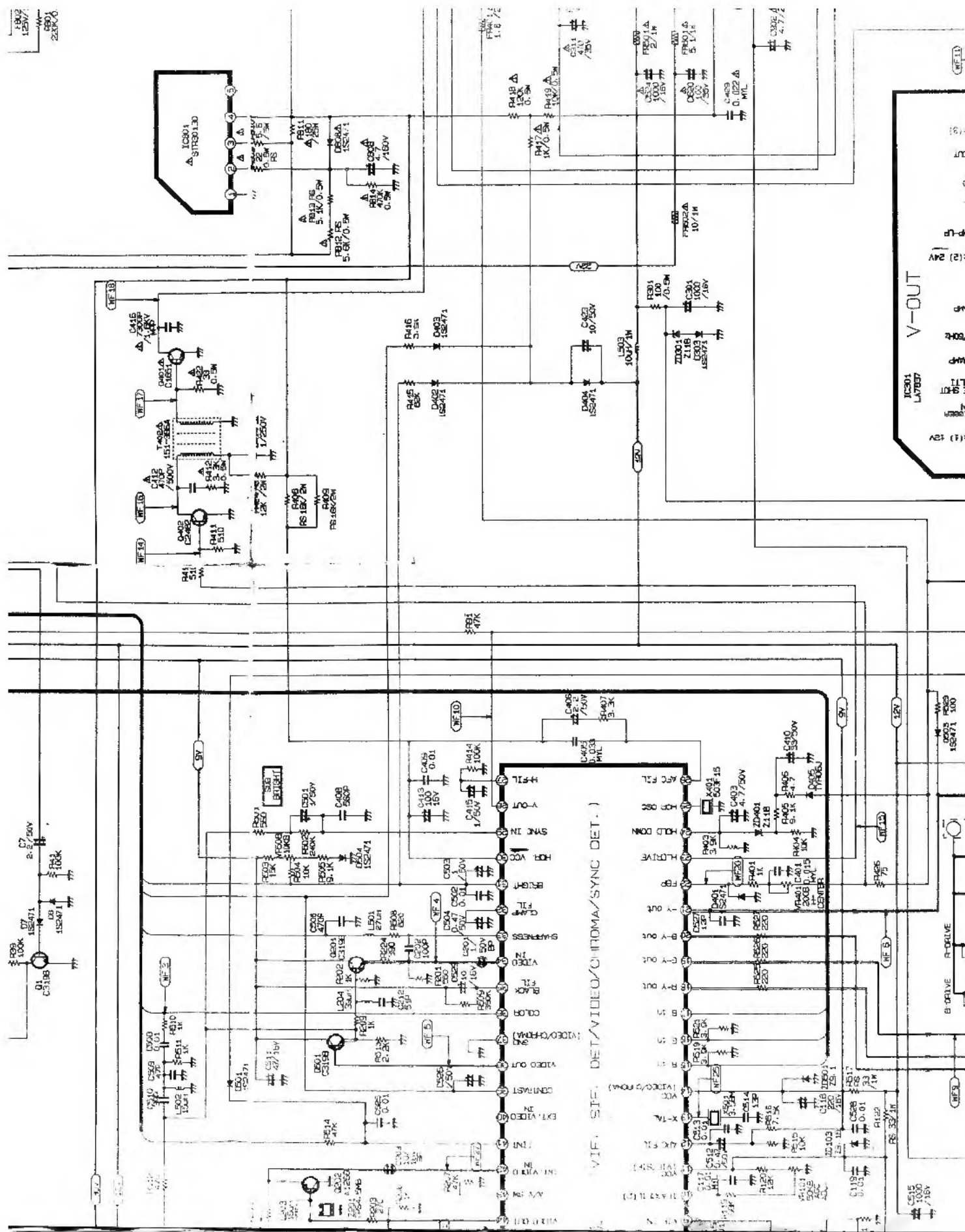
GoldStar

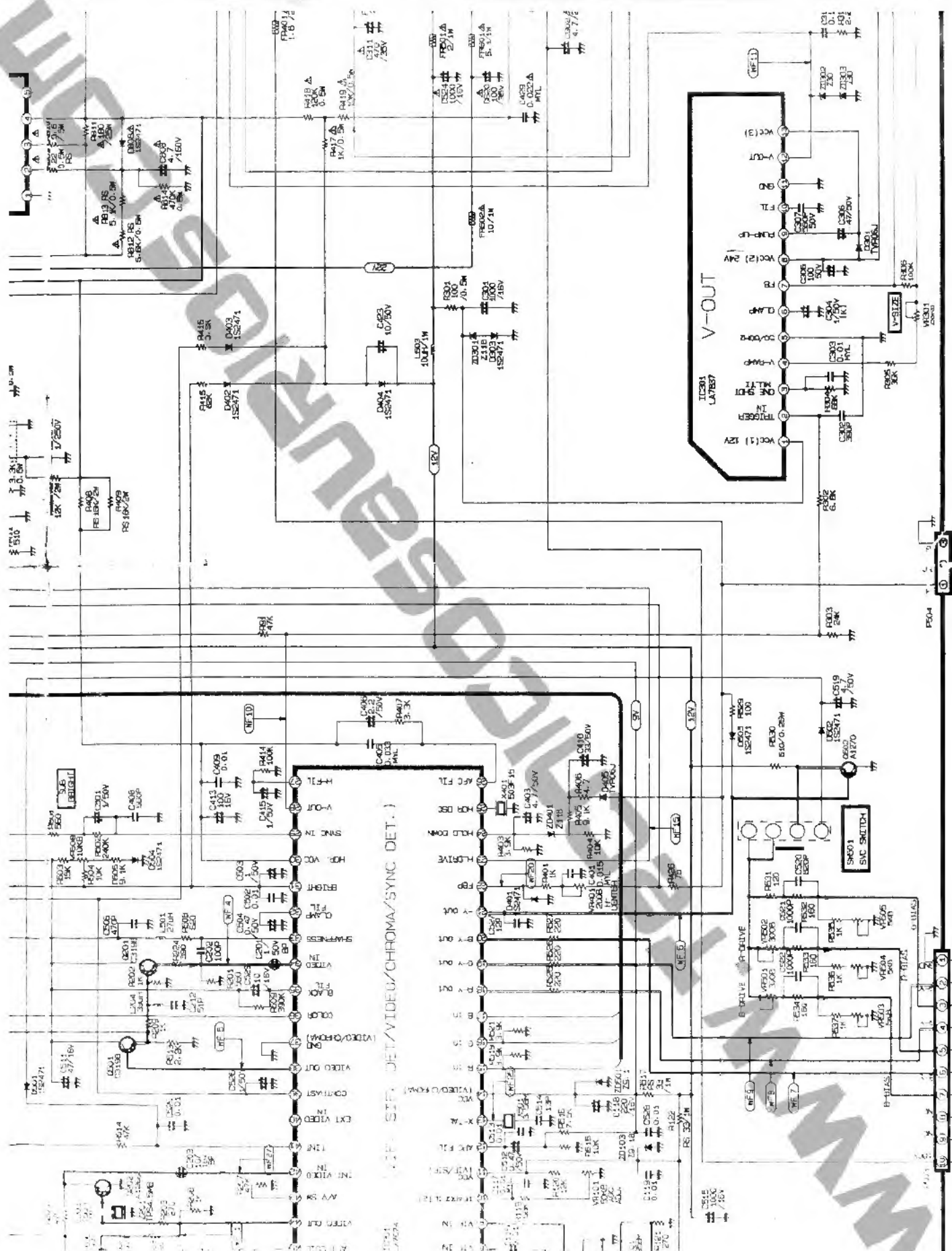
NC-36A CHASSE

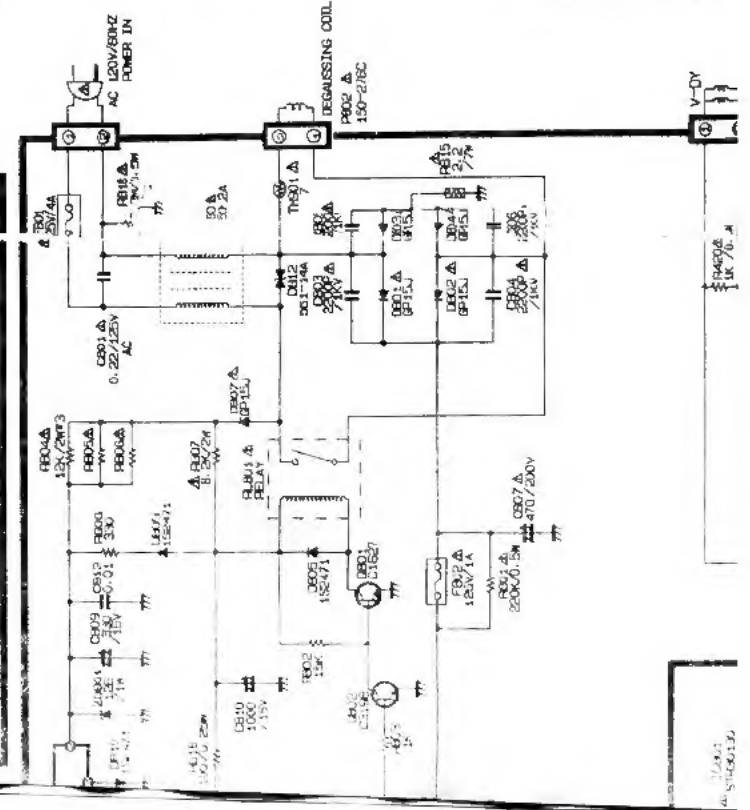
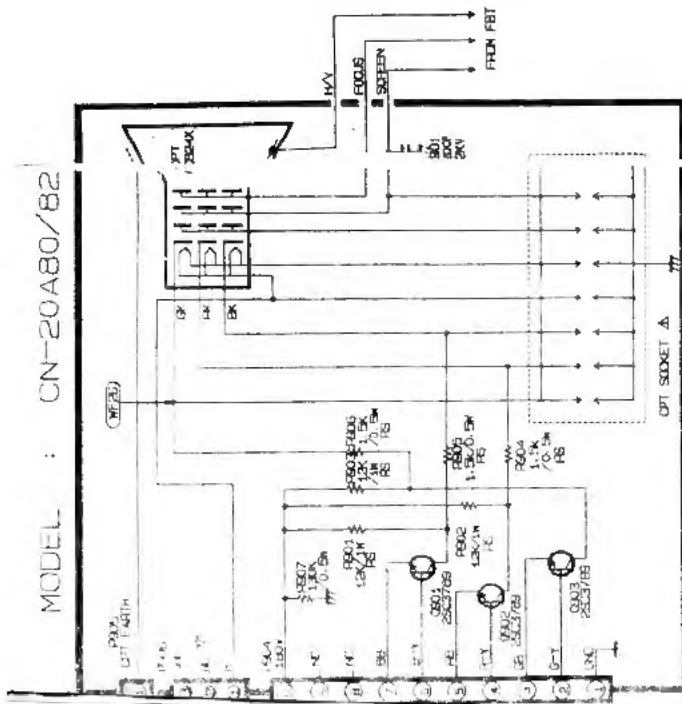


NC-36A CHASSIS SCHEMATIC DIAGRAM









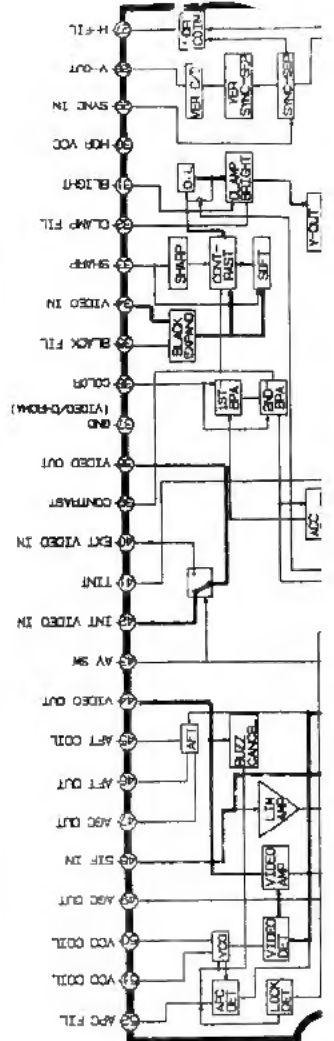
WARNING : BEFORE SERVICING THIS CHASSIS, READ THE 'X-RAY RADIATION PRECAUTION,' 'SAFETY PRECAUTION' AND PRODUCT SAFETY NOTICE' IN THIS MANUAL

CAUTION : The Δ marks in the schematic diagram and the parts list designate components which have special characteristics for safety, and should be replaced only with types identical to those in the original circuit or specified in the parts list. Before replacing any of these components, read carefully the PRODUCT SAFETY NOTICE in this manual. Do not degrade the safety of the receiver through improper servicing.

AVIS SUR LA SECURITE DU PRODUIT
Les pièces de la partie ombrée possèdent d'importantes caractéristiques spéciales par rapport à la sécurité et avant de les remplacer, il est recommandé de lire le manuel de service. Ne dégradez pas le récepteur car vous pourriez en endommager le système sécuritaire.

- NOTE
1. Resistance is shown in ohm, K=1,000 M=1,000,000
 2. Capacitors are shown in μ F otherwise noted: P = uu
 3. Unless otherwise listed, all inductor values more than 1 are expressed in uH, and the values less than 1 in H.
 4. Voltages are measured DVM from point indicated to chassis ground, using color bar with all controls at normal.
 5. Waveforms are measured with synchroscope from point indicated to chassis ground, using color bar with all controls at normal.
 6. May choose anyone, since listed following semiconductors have same characteristics

EQUIVALENT CIRCUIT BLOCK DIAGRAM



[illegible]

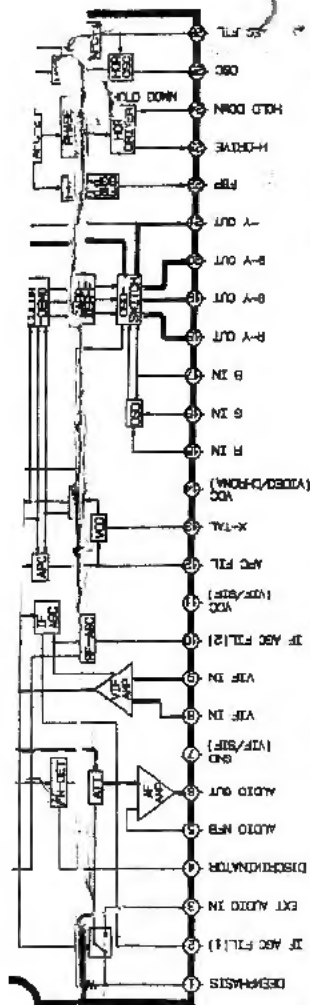
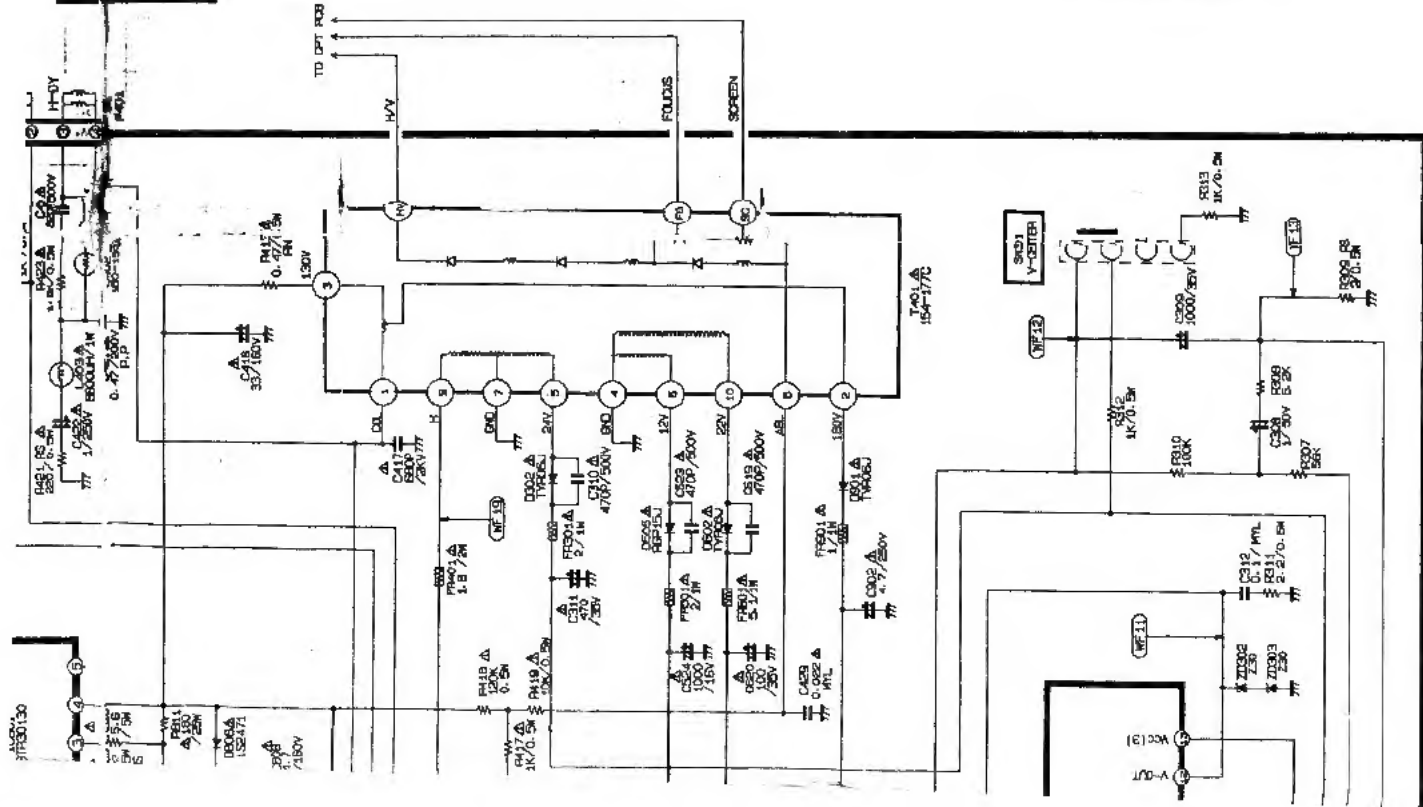
******* 097APLJN *******



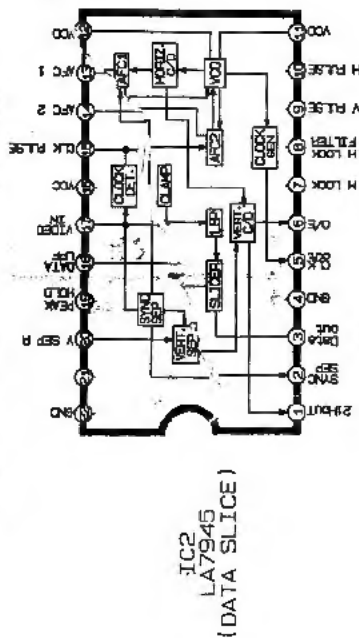
******* 097AP.P117**



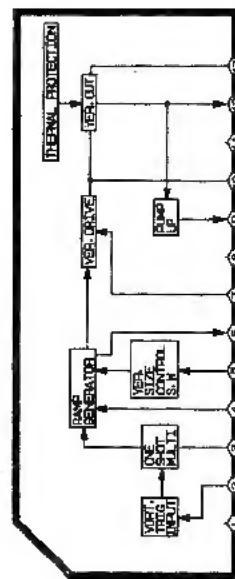
******* 097AP.P117**



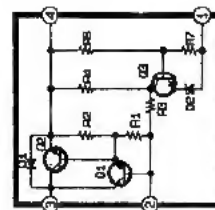
IC201
LA7574
(VIF/SIF DET. VIDEO. CHROMA. H/V SYNC)



IC2
LA7945
(DATA SLICE)



IC301
LA7837
(VER. AMP)



IC801
STR30130
(POWER REGULATOR)

PIN NO	DESCRIPTION
1	GROUND
2,3	THE INPUT PIN OF DC VOLTAGE BY BRIDGE-DIODE
4	OUTPUT PIN OF DC 130V

— VIDEO
--- SOUND
— POWER